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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

October 12, 2000

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EDMC

Mr. Steve Wisness
U.S. Department of Energy
P.O. Box 550, MSIN: A5-58
Richland, Washington 99352

Certified Mail

Dear Mr. Wisness:

Re: Application for Renewal of State Wastewater Discharge Permit 4501

Permit ST 4501 has been issued for the 400 Area Secondary Cooling Water to discharge to the ground via percolation through the soil column into the subsurface aquifer. This permit expires on July 31, 2001, and requires that an application for renewal be received at the Department of Ecology's Kennewick Office one hundred eighty (180) days prior to the expiration date. A copy of the application form is enclosed; the completed application is to be mailed to the following address by February 1, 2001:

**Water Quality Permit Coordinator
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336-6018**

The Ecology permit manager for your facility is Kathy Conaway. I have marked those sections of the application that need to be filled out, based upon our understanding of your facility. If there have been significant changes to the facility or to the character of the wastewater discharged, you may need to fill in additional sections.

Carefully look over all of the questions to see if there are some that are applicable even if they have not been marked. Please submit any additional information that you feel may help Ecology determine the impact of the subject wastewater discharge upon ground or surface waters.

Please complete Section A of the enclosed Permit Application and those sections that are checked below.

☐ All of *Section B. Product Information* or the following subsections only;

- ☐ 1. Description of manufacturing processes and products
- ☐ 2. Raw materials and products

☒ All of *Section C. Plant Operational Characteristics* or the following subsections only:

- ☐ 1. Wastestream name and ID numbers
- ☐ 2. Schematic drawing of production and flow
- ☐ 3. Wastewater flow
- ☐ 4. Wastewater treatment improvements
- ☐ 5. Seasonal variation of flow
- ☐ 6. Hours and days of operation
- ☐ 7. Incidental materials
- ☐ 8. Other spill and pollution prevention plans

☒ All of *Section D. Water Consumption and Loss* or the following subsections only:

- ☐ 1. Water source
- ☐ 2. Water use

☒ All of *Section E. Wastewater Information* or the following subsections only:

- ☐ 1. Method of flow measurements
- ☐ 2. Measure those parameters checked in the left column
- ☐ 3. Collection method for wastewater samples
- ☐ 4. Other data on the effluent
- ☐ 5. Toxic chemicals
- ☐ 6. Other pesticides

☒ *Section F. Ground Water Information*

☐ All of *Section G. Site Assessment* or the following subsections only:

- ☐ 1. Legal description and land use contracts
- ☐ 2. Other environmental permits
- ☐ 3. USGS topographical map
- ☐ 4. Soils description
- ☐ 5. Description of local geology and hydrogeology (including water quality data if available)
- ☐ 6. Contractors and Consultants

☒ All of *Section H. Stormwater* or the following subsections only:

- ☐ 1. Covered by Storm Water Baseline Permit
- ☐ 2. Applied for Storm Water Permit Coverage
- ☐ 3. Storm Water Data

√ All of *Section I. Other Information* or the following subsections only:

- 1. Liquid wastes and sludges
- 2. Storage areas
- 3. Designated wastes

In response to the passage of Initiative 97, Washington's Water Pollution Control Law RCW 90.48.465 requires that fees paid by permit holders support the permit program. Ecology has adopted a regulation that establishes annual permit fees to recover costs associated with issuing and managing wastewater discharge permits. Annual permit fees will continue to be assessed and billed to you. Questions about the permit fees may be directed to Bev Poston, Department of Ecology Water Quality Program, at (360) 407-6425.

The application must be signed by either a principal executive officer or ranking elected official (WAC 173-216-070).

Signature authority for submittals required by the permit, such as monthly reports, may be delegated to a particular, qualified individual or to a position which is expected to be filled by a qualified individual. Please submit a copy of the letter delegating signature authority along with the application for our files.

If you have any questions about the application or the permit renewal process, please contact me at (509) 736-3045.

Sincerely,



Kathleen Conaway
Environmental Specialist
Nuclear Waste Program

KC:lkd

Enclosure: Application Form

cc: Alex Temouri, USDOE
Cheryl Edwards, FH
J.R. Wilkinson, CTUIR
Donna Powauke, NPT
Russell Jim, YIN
Mary Lou Blazek, OOE
Administrative Record: WQ/State Waste Discharge Permit/ST 4501/Permit Renewal